## ROCKY MOUNTAIN REGIONAL OFFICE HISTORIC AMERICAN ENGINEERING RECORD

## INDEX TO PHOTOGRAPHS

Shoshone Hydroelectric Plant Complex 60111 U.S. Highway 6 Glenwood Canyon Garfield County Colorado

HAER No. CO-5

Documentation: 29 exterior photos (1982)

- 3 photocopies of exterior photos from circa 1907 to circa 1940 (negatives included)
- 6 photocopies of historic construction drawings (1907-1909)
- 27 data pages (1983)
- 1 set of field records (including 4 photocopies of exterior photos from 1907, 1908 and date unknown [8x10 prints only], and 2 photocopies of interior photos from 1907, 1908 [8x10 prints only])

## Paul M. Murillo, Photographer July 1982

- CO-5-1 GENERAL VIEW OF SHOSHONE HYDROELECTRIC PLANT IN GLENWOOD CANYON, VIEW TO THE NORTHEAST ALONG U.S. 6 AND THE COLORADO RIVER.
- CO-5-2 GENERAL VIEW OF SHOSHONE HYDROELECTRIC PLANT, VIEW TO THE WEST ALONG THE COLORADO RIVER.
- CO-5-3 GENERAL VIEW OF SHOSHONE HYDROELECTRIC PLANT, VIEW TO THE NORTHWEST.
- CO-5-4 SHOSHONE HYDROELECTRIC PLANT, SOUTH ELEVATION; TWIN PENSTOCKS AND FOREBAY ABOVE THE PLANT; HOIST HOUSE AND NORTH CABLEWAY TOWER ABOVE THE SPILLWAY TO THE RIGHT; TAIL RACE BELOW U.S. HIGHWAY 6 BRIDGE.
- CO-5-5 SHOSHONE HYDROELECTRIC PLANT, SOUTH AND EAST ELEVATIONS, VIEW TO WEST; MACHINE REPAIR SHOP TO THE RIGHT, OFFICE BUILDING AND 115 KV SUBSTATION TO THE LEFT.
- CO-5-6 SHOSHONE HYDROELECTRIC PLANT, EAST AND NORTH ELEVATIONS, VIEW TO THE WEST.
- CO-5-7 SHOSHONE HYDROELECTRIC PLANT, WEST ELEVATION OF MAIN BUILDING TO THE LEFT, NORTH ELEVATION OF OFFICE BUILDING TO THE RIGHT, VIEW TO THE EAST. CONCRETE "PATH" IN FOREGROUND IS THE CONDUIT THROUGH WHICH POWER CABLES RUN FROM THE TRANSFORMERS TO THE 115 KV SUBSTATION.

(continued)

Shoshone Hydroelectric Plant Complex HAER No. CO-5 (Page 2) Index to Photographs

- CO-5-8 SHOSHONE HYDROELECTRIC PLANT, WEST AND SOUTH ELEVATIONS, OFFICE BUILDING TO THE LEFT; VIEW TO THE NORTHEAST.
- CO-5-9 SOUTH CABLEWAY TOWER AND OVERHEAD SKIP, SOUTH SIDE OF THE COLORADO RIVER ABOVE THE DENVER AND RIO GRANDE RAILROAD TRACKS, VIEW TO THE EAST.
- CO-5-10 ENTRANCE TO ADIT #6 TO THE DIVERSION TUNNEL, VIEW TO THE NORTH.
  THIS IS THE MAIN ACCESS TO THE TUNNEL FOR MAINTENANCE OPERATIONS
  AND REPAIRS.
- CO-5- II SHOSHONE INTAKE DAM, VIEW TO THE NORTHWEST. RESTROOM BUILDING AND STEAM CLEANER BUILDING ARE SEEN BELOW THE WEST SPAN OF THE BRIDGE; HOIST HOUSE AND CABLEWAY TOWER ARE ABOVE CENTER.
- CO-5-12 SHOSHONE INTAKE DAM, VIEW TO THE NORTHWEST. WALKWAY ABOVE DAM ON THE LEFT; GATE HOUSE TO DIVERSION TUNNEL BELOW EAST BRIDGE SPAN; HOIST HOUSE ABOVE CENTER; TRANSFORMER AND SWITCH RACK ON THE RIGHT EDGE OF PHOTO.
- CO-5-13 SHOSHONE INTAKE DAM, LOOKING DOWN FROM THE HOIST HOUSE AND ACROSS U.S. HIGHWAY 6, VIEW TO THE SOUTHEAST.
- CO-5-14 GATE HOUSE TO DIVERSION TUNNEL, SOUTH AND EAST ELEVATIONS, VIEW TO THE WEST. HOIST HOUSE IS SEEN ABOVE GATE HOUSE.
- CO-5-15 DETAIL OF TRASH RAKE, FOR REMOVING DEBRIS FROM THE ENTRANCE TO THE DIVERSION TUNNEL, GATE HOUSE IN BACKGROUND, VIEW TO THE WEST.
- CO-5-16 TRANSFORMER AND SWITCH RACK (IN CENTER OF PHOTO ON POLES),
  LOOKING DOWN FROM THE HOIST HOUSE, VIEW TO THE EAST. (NOTE
  THE TEMPORARY CINNAMON CREEK CONSTRUCTION BRIDGE CROSSING
  THE COLORADO RIVER IN THE BACKGROUND.)

Shoshone Hydroelectric Plant Complex HAER No. CO-5 (Page 3)
Index to Photographs

- CO-5-17 Photocopy of photograph (original print at the Public Service Company of Colorado, Shoshone Hydro Plant Collection, Glenwood Springs, Colorado)
  Photographer unknown, Circa 1935
  SHOSHONE HYDROELECTRIC PLANT, VIEW TO THE NORTHEAST
- CO-5-18 Photocopy of photograph (original print at the Public Service Company of Colorado, Shoshone Hydro Plant Collection, Glenwood Springs, Colorado)

  Photographer unknown, Circa 1935

  SHOSHONE HYDROELECTRIC PLANT, VIEW TO THE NORTHWEST
- CO-5-19 Photocopy of photograph (original print at the Public Service Company of Colorado, Shoshone Hydro Plant Collection, Glenwood Springs, Colorado)
  Photographer unknown, Circa 1940
  SHOSHONE HYDROELECTRIC PLANT
- CO-5-20 Photocopy of construction drawing (original in the possession of the Public Service Company of Colorado, Denver, Colorado)
  Albert Carr, Engineer, 1908
  GLENWOOD POWER CANAL AND PIPELINE
- CO-5-21 Photocopy of construction drawing (original in the possession of the Public Service Company of Colorado, Denver, Colorado)
  Engineering Department, The Central Colorado Power Co., 1909
  TUNNEL DETAILS
- CO-5-22 Photocopy of construction drawing (original in the possession of the Public Service Company of Colorado, Denver, Colorado)
  Engineering Department, The Central Colorado Power Co., 1909
  HEADWORKS
- CO-5-23 Photocopy of construction drawing (original in the possession of the Public Service Company of Colorado, Denver, Colorado)

  Lewis E. Ashbaugh, Engineer, 1908

  GENERAL LAYOUT OF FOREBAY AND PENSTOCKS
- CO-5-24 Photocopy of construction drawing (original in the possession of the Public Service Company of Colorado, Denver, Colorado)

  Lewis E. Ashbaugh, Engineer, 1908

  POWER HOUSE ARRANGEMENT
- CO-5-25 Photocopy of construction drawing (original in the possession of the Public Service Company of Colorado, Denver, Colorado)

  Drafting Department, The Central Colorado Power Co., 1907

  KEY MAP OF GLENWOOD NO. 1 DEVELOPMENT
- CO-5-26 DETAIL OF SHOSHONE HYDROELFCTRIC PLANT, WINDOWS AND SHEET METAL SIDING, SOUTH ELEVATION.
- CO-5-27 DETAIL OF 69 KV SUBSTATION, IN THE COURTYARD NORTH OF THE MAIN BUILDING, VIEW TO THE WEST.

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Shoshone hydroerectic Flant Complex HAER No. CO-5 (Page 4)
Index to Photographs

- CO-5-28 OFFICE BUILDING WITH GARAGE BELOW, SOUTH AND EAST ELEVATIONS, 115 KV SUBSTATION ABOVE LEFT, VIEW TO THE WEST.
- CO-5-29 DETAIL OF 115 KV POWER CIRCUIT BREAKER, 115 KV SUBSTATION, VIEW TO THE WEST.
- CO-5-30 STORAGE BUILDING/GARAGE, WEST AND SOUTH ELEVATIONS, AND 115 KV SUBSTATION, VIEW TO THE NORTH.
- CO-5-31 TWIN PENSTOCKS, LOOKING DOWN FROM BELOW THE FOREBAY, VIEW TO THE SOUTH. THE 69 KV SUBSTATION IS TO THE LEFT OF THE PENSTOCKS AND THE 13 KV SUBSTATION IS TO THE RIGHT.
- CO-5-32 FOREBAY, SOUTH ELEVATION, VIEW TO THE NORTH.
- CO-5-33 COMPRESSOR BUILDING (LEFT) AND BLACKSMITH SHOP (RIGHT) WITH PIPE STORAGE RACK BETWEEN, VIEW TO THE NORTHEAST.
- CO-5-34 OILHOUSE/FLAMMABLE STORAGE BUILDING, SOUTH AND EAST ELEVATIONS, VIEW TO THE WEST. THE BASE OF THE SPILLWAY IS TO THE LEFT OF THE OIL HOUSE; THE 69 KV SUBSTATION IS IN THE COURTYARD BEHIND THE MAIN BUILDING.
- CO-5-35 SPILLWAY, WITH HOISE HOUSE AND NORTH CABLEWAY TOWER ABOVE, VIEW TO THE NORTHWEST. STAIRWAY TO THE HOIST HOUSE AND FOREBAY IS TO THE LEFT OF THE SPILLWAY.
- CO-5-36 GENERAL VIEW OF SHOSHONE INTAKE DIVERSION DAM IN GLENWOOD CANYON, VIEW TO THE EAST. U.S. HIGHWAY 6 BRIDGE IS TO THE LEFT, D&RG RAILROAD TUNNEL #2 IS TO THE RIGHT.
- CO-5-37 GENERAL VIEW OF SHOSHONE INTAKE DAM, VIEW TO THE NORTHEAST.
- CO-5-38 GENERAL VIEW OF SHOSHONE INTAKE DAM, VIEW TO THE WEST. D&RG RAILROAD TUNNEL #2 AND TRACKS TO THE LEFT, U.S. HIGHWAY 6 BRIDGES TO THE RIGHT.